



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 4246

|                             |                                       |              |                        |                                       |
|-----------------------------|---------------------------------------|--------------|------------------------|---------------------------------------|
| SERIAL NUMBER<br>10/695,021 | FILING DATE<br>10/27/2003<br><br>RULE | CLASS<br>343 | GROUP ART UNIT<br>2821 | ATTORNEY<br>DOCKET NO.<br>004578.1376 |
|-----------------------------|---------------------------------------|--------------|------------------------|---------------------------------------|

APPLICANTS

James M. Irion II, Plano, TX;  
 Nicholas A. Schuneman, Cambridge, MA;

\*\* CONTINUING DATA \*\*\*\*\* *No ce*

\*\* FOREIGN APPLICATIONS \*\*\*\*\* *No ce*

IF REQUIRED, FOREIGN FILING LICENSE GRANTED  
 \*\* 01/27/2004

|  |  |                           |                        |                       |                             |
|--|--|---------------------------|------------------------|-----------------------|-----------------------------|
| Foreign Priority claimed<br>35 USC 119 (a-d) conditions met<br>Verified and Acknowledged | <input type="checkbox"/> yes <input checked="" type="checkbox"/> no<br><input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance<br><i>cashit-hio ce</i><br>Examiner's Signature Initials | STATE OR<br>COUNTRY<br>TX | SHEETS<br>DRAWING<br>4 | TOTAL<br>CLAIMS<br>31 | INDEPENDENT<br>CLAIMS<br>28 |
|--|--|---------------------------|------------------------|-----------------------|-----------------------------|

ADDRESS  
 45507  
 BAKER BOTTS LLP  
 2001 ROSS AVENUE  
 6TH FLOOR  
 DALLAS , TX  
 75201

TITLE  
 Method and apparatus for obtaining wideband performance in a tapered slot antenna

|                                   |   |  |
|-----------------------------------|---|--|
| FILING FEE<br><br>RECEIVED<br>968 | FEES: Authority has been given in Paper<br>No. _____ to charge/credit DEPOSIT ACCOUNT<br>No. _____ for following: | <input type="checkbox"/> All Fees<br><input type="checkbox"/> 1.16 Fees ( Filing )<br><input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )<br><input type="checkbox"/> 1.18 Fees ( Issue ) |
|-----------------------------------|---|--|